

**Descriptive Abstract**

This relates to an optical switch to be mounted between first optical lines (L1, L2) each comprising one or more optical channels (G11 to G14, 5 G21 to G24) having a rank within their optical line and second optical lines (L1', L2') each comprising one or more optical channels (G11' to G14', G21' to G24') having a rank within their optical line. It comprises selection means (MS) with at least one selection 10 element (Sel) suitable for selecting a single optical channel from a set of at least two optical channels of the first optical lines (L1, L2) or the second optical lines (L1', L2'), the optical channels of this set having the same rank, and connection means (MC) 15 suitable for coupling the selected optical channel to one of the channels of the second optical lines or the first optical lines respectively.

Application especially to optical telecommunications.

20 Figure 4B.